

Amendments to the Specification:

Page 4, replace the paragraphs on lines 16 - 33 with the following:

~~Additional advantageous embodiments and further developments of the invention are notable from the subclaims and the description in combination with the drawings, of which:~~

A more detailed understanding of the invention may be had from the following description of a preferred example, given by way of example and to be understood in conjunction with the accompanying drawings wherein:

Fig. 1 is a schematic ~~schematic~~ view of a transmission section of a signal transmission line ~~of~~ used in a signal transmission system;

Fig. 2 ~~is~~ a graphical view of the possible influence of a remote feeder reactance coil lacking any ~~self-resonance-supporting measures~~ self-resonance-suppression-measures on the transmission ~~behaviour~~ behavior of a signal transmission system;

Fig. 3 ~~is~~ a view of a remote feeder reactance coil configured in accordance with a first embodiment of the present invention; ~~a remote feeder reactance coil of the invention and~~

Figure 4 ~~is~~ a view of a remote feeder reactance coil configured in accordance with a second embodiment of the present invention ~~a remote feeder reactance coil of the invention.~~

Page 5, replace the paragraph on lines 10 - 15 with the following:

Fig. 2 shows the possible influence a remote feeder reactance coil lacking any ~~self-resonance-supporting measures~~ self-resonance-suppression-measures may have on the transmission ~~behaviour~~ behavior. It may be gathered from this view

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that the a.c. resistance will decrease with certain frequencies. This is tantamount to a negative influence on a wanted signal to be transmitted.